## ABSTRACT

The claimed invention relates to a method and a device for characterization of physical and/or chemical properties of a liquid. According to the invention one dependent physical and/or chemical property of a liquid is measured as a function of temperature and a component concentration as independent variable. The component concentration and temperature are determined. component concentration is changed of the representative number of measurements of the dependent physical or chemical property are performed within a selected temperature range within the predetermined change of the component concentration. The procedure is repeated at desired component concentrations and temperatures in order to obtain a wanted number of values. Obtained values are visualized in a three-dimensional diagram.

